



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-6984
ATTN: Suzanne Skadowski, Project Manager

Public Notice Date: June 16, 2005
Expiration Date: July 16, 2005
Reference: 200500487
Name: Glacier Northwest Inc.

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of 1899, and Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT: Glacier Northwest Inc.
Post Office Box 1730
Seattle, Washington 98111
ATTN: Pete Stoltz
Telephone: (206) 768-7636

AGENT: Grette Associates LLC
2111 North 30th
Tacoma, Washington 98403
ATTN: Matthew Boyle
Telephone: (253) 573-9300

LOCATION: In the Duwamish Waterway, at Seattle, Washington. Project site is located in Slip #2 at 5975 East Marginal Way South.

WORK: Excavate 300 cubic yards of material and place 7,600 cubic yards of riprap along 900 feet (0.8 acre) of the riverbank below mean higher high water (MHHW). Work above MHHW will include 200 cubic yards of grading and 2,200 cubic yards of riprap and ecology blocks. Stormwater runoff from the adjacent property, which contributes to the bank erosion, will be tight-lined into new drainpipes that will outfall on the bank above MHHW.

PURPOSE: Repair and stabilize applicant's shoreline property to protect against future bank failure.

ADDITIONAL INFORMATION: Project occurs within the Lower Duwamish Superfund site designated by the Environmental Protection Agency.

ENDANGERED SPECIES: The Endangered Species Act (ESA) of 1973, as amended, requires assessment of potential impacts to listed and proposed species. The Puget Sound Chinook (*Oncorhynchus tshawytscha*), coastal-Puget Sound bull trout (*Salvelinus confluentus*), and Bald eagle (*Haliaeetus leucocephalus*), listed threatened in the state of Washington, occur in the proposed project area. After receipt of comments from this public notice, the U.S. Army Corps of Engineers (Corps) will evaluate the potential project impacts to Chinook, bull trout, and Bald eagle and will initiate consultation under Section 7 of the ESA with the National Marine Fisheries Service (NMFS) and the U.S. Fish and Wildlife Service.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all federal actions that may adversely affect Essential Fish Habitat (EFH). EFH for Pacific salmon, groundfish, and coastal Pelagic Species occurs in the project area. If the Corps determines that the proposed action may adversely affect EFH for federally-managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. There are no recorded historic properties within the permit area. The permit area has been so extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property.

The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area.

This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4(a)(3)), with any Tribe that has information or concerns with historic properties in the proposed permit area.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The proposed discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

ADDITIONAL EVALUATION: The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

This proposal is the subject of Shorelines Substantial Development Permit Application No. 2404653, being processed by City of Seattle.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below.

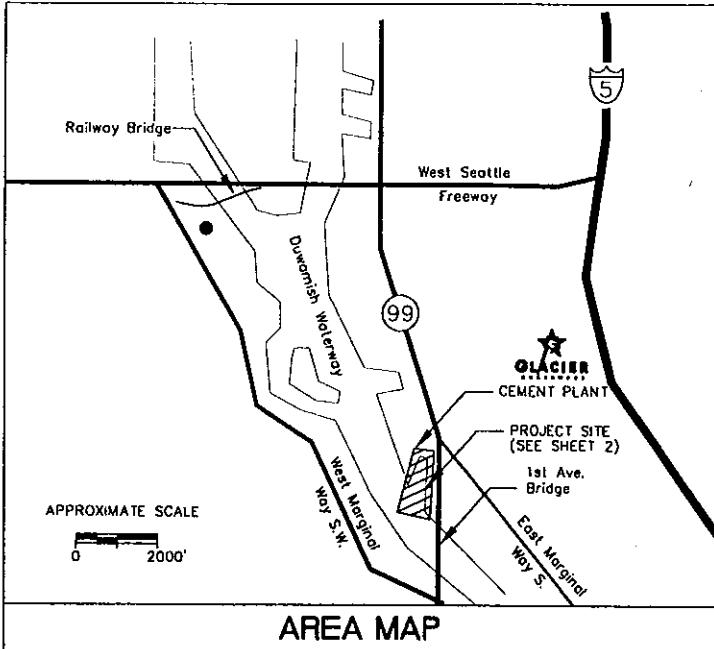
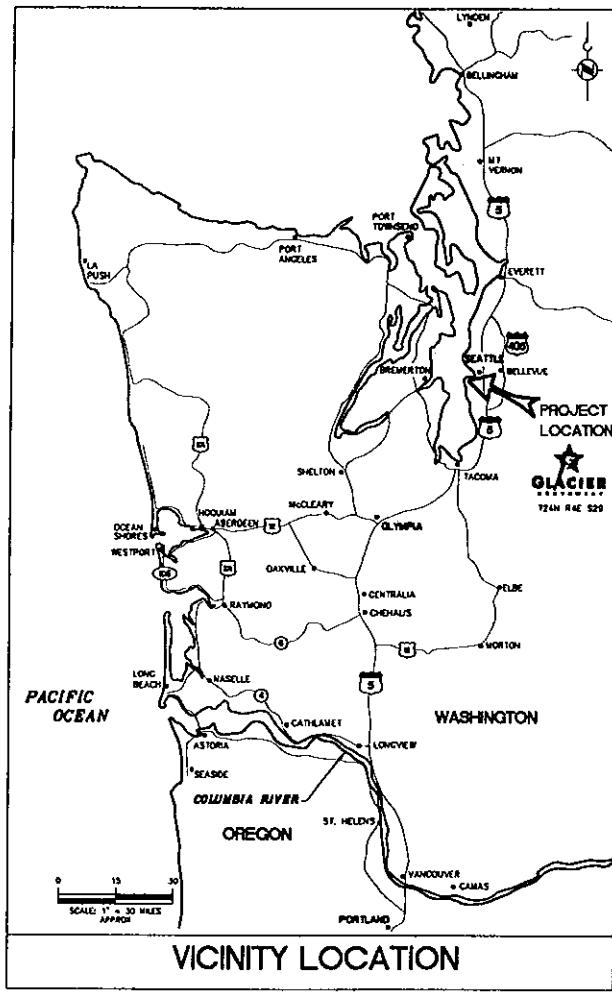
E-mail comments should be sent to Suzanne.A.Skadowski@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington, 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number.

All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

Glacier Northwest Inc., 200500487

Encl
Drawings (9)

cc: [redacted]
[redacted]



COE 200500487

PROPOSED: BANK STABILIZATION
AT DUWAMISH READY-MIX BARGE
FACILITY

ADJACENT PROPERTY OWNERS:

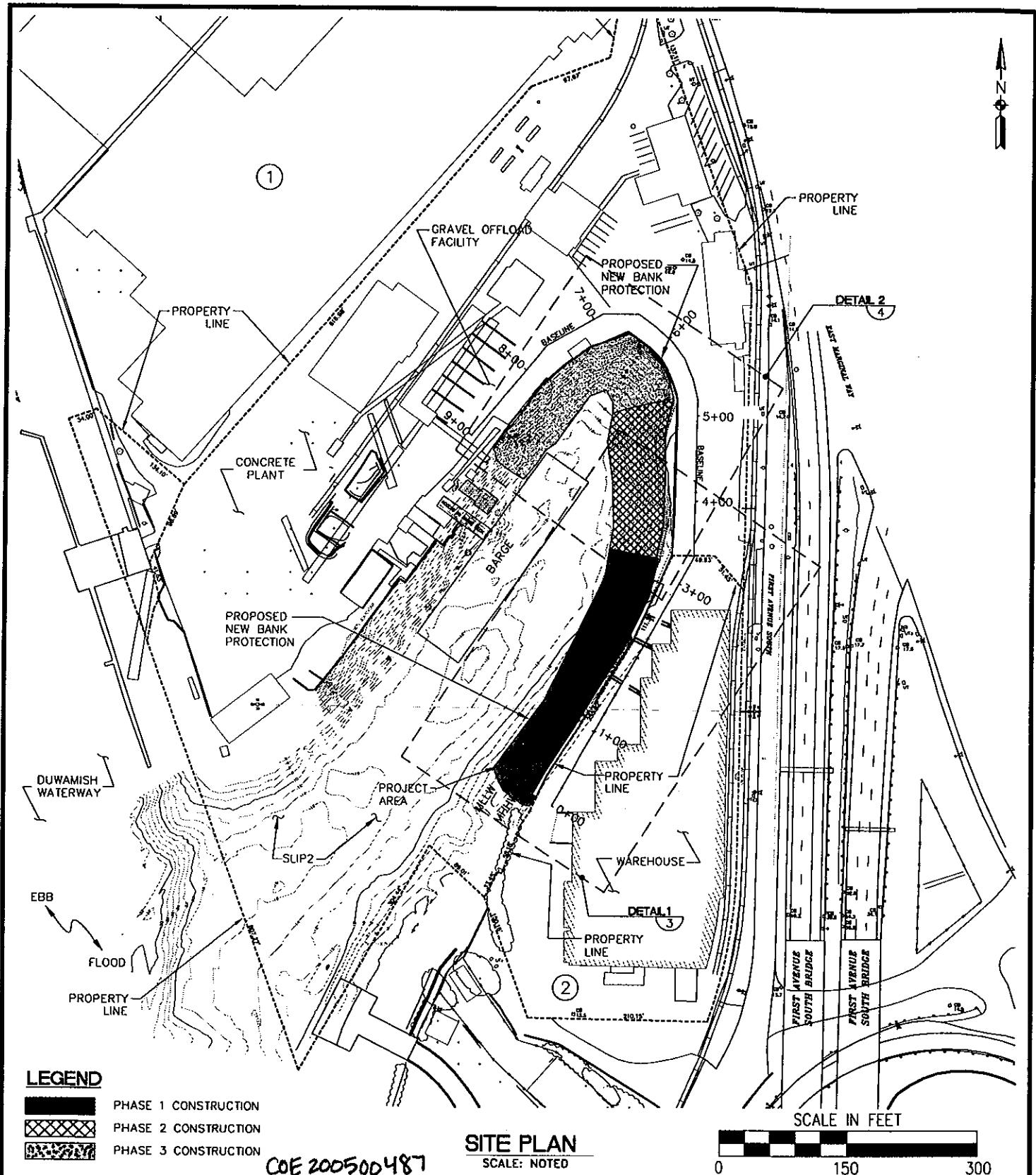
1. JAMES HARDIE GYPSUM; 5931 E. MARGINAL WA S.
SEATTLE, WA 98134
2. BURGESS ENTERPRISES: 6361 1ST AVE. SOUTH
SEATTLE, WA 98134

AREA MAP/VICINITY MAP

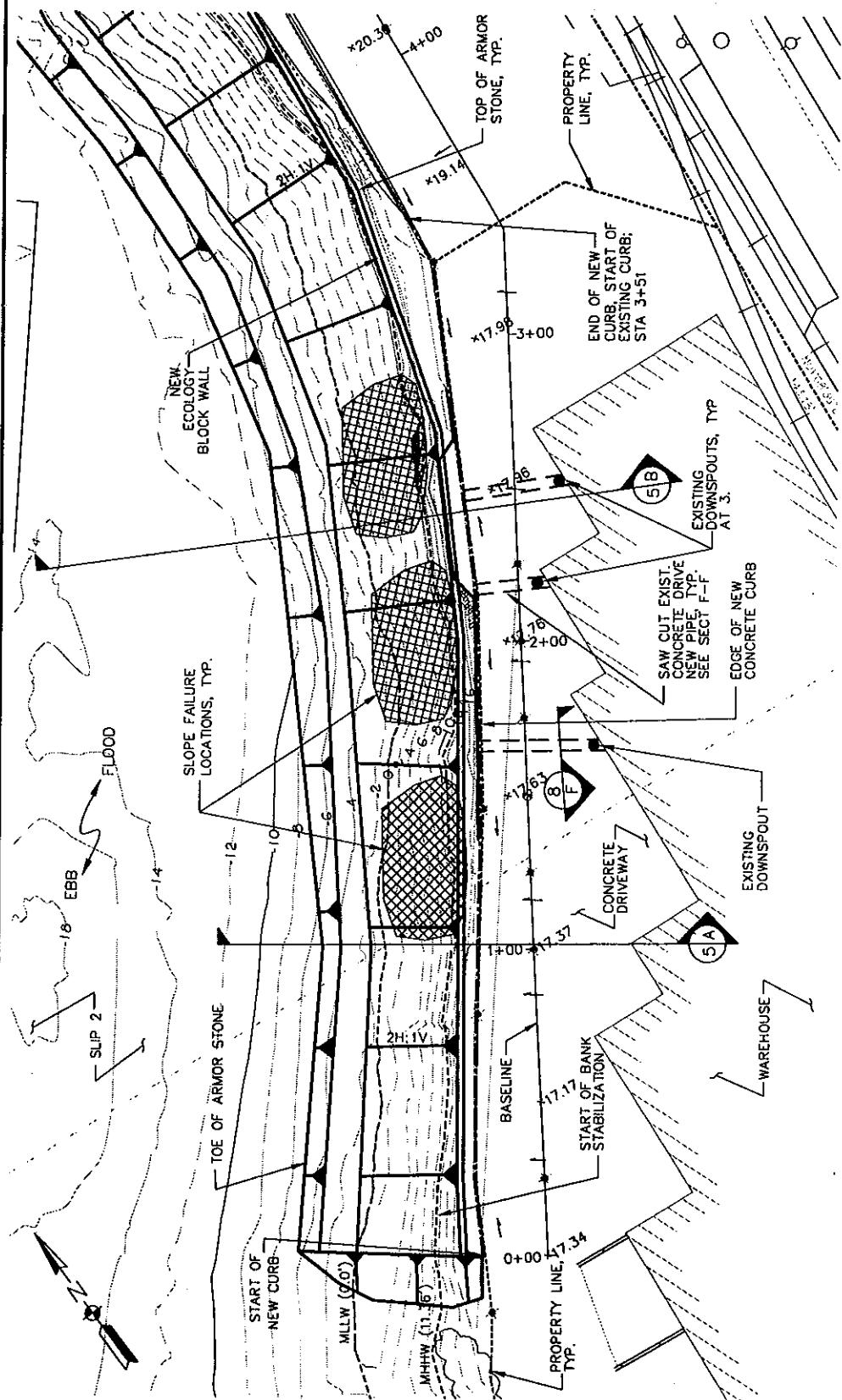
APPLICATION BY: GLACIER NW, INC.
SITE ADDRESS: 5975 E. MARGINAL WAY S.
LAT: 47° 32' 49" N
LONG: 122° 20' 2" W

T24N R4E S29

IN: SLIP 2, DUWAMISH WATERWAY
NEAR: SEATTLE
COUNTY: KING STATE: WA
VERTICAL DATUM: MLLW
DATE: JULY 21 2004 SHEET 1 OF 9



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|--|--|--|
| PROPOSED: BANK STABILIZATION AT DUWAMISH READY-MIX BARGE FACILITY | SITE MAP | IN: SLIP 2, DUWAMISH WATERWAY NEAR: SEATTLE COUNTY: KING STATE: WA |
| ADJACENT PROPERTY OWNERS: 1. JAMES HARDIE GYPSUM; 5931 E. MARGINAL WA S. SEATTLE, WA 98134 2. BURGESS ENTERPRISES: 6361 1ST AVE. SOUTH SEATTLE, WA 98134 | APPLICATION BY: GLACIER NW, INC. SITE ADDRESS: 5975 E. MARGINAL WAY S. LAT: 47° 32' 49" N LONG: 122° 20' 2" W T24N R4E S29 | VERTICAL DATUM: MLLW DATE: JULY 21 2004 SHEET 2 OF 9 |



NOTES:

- ARMOR STONE LAYER TO CONSIST OF 6" TO 18" SIZE RIPRAP WITH 50% LARGER THAN 12-INCH (100 LBS). TOTAL VOLUME ARMOR STONE=3,800 CUBIC YARDS.
- FILTER STONE TO CONSIST OF 1/4" TO 3" SIZE ROCK. TOTAL VOLUME FILTER STONE=3,800 CUBIC YARDS.
- EXISTING CONCRETE DEBRIS TO BE REMOVED AND DISPOSED OF OFFSITE.
- GRADE SLOPE AS NECESSARY TO PROVIDE THE MINIMUM SPECIFIED ARMOR STONE AND FILTER STONE THICKNESSES AT THE SPECIFIED FINISHED LINES AND GRADES. TOTAL VOLUME OF EXCAVATION=500 CUBIC YARDS.
- EXTEND GEOTEXTILE FABRIC DOWN TO EL 0.0'.

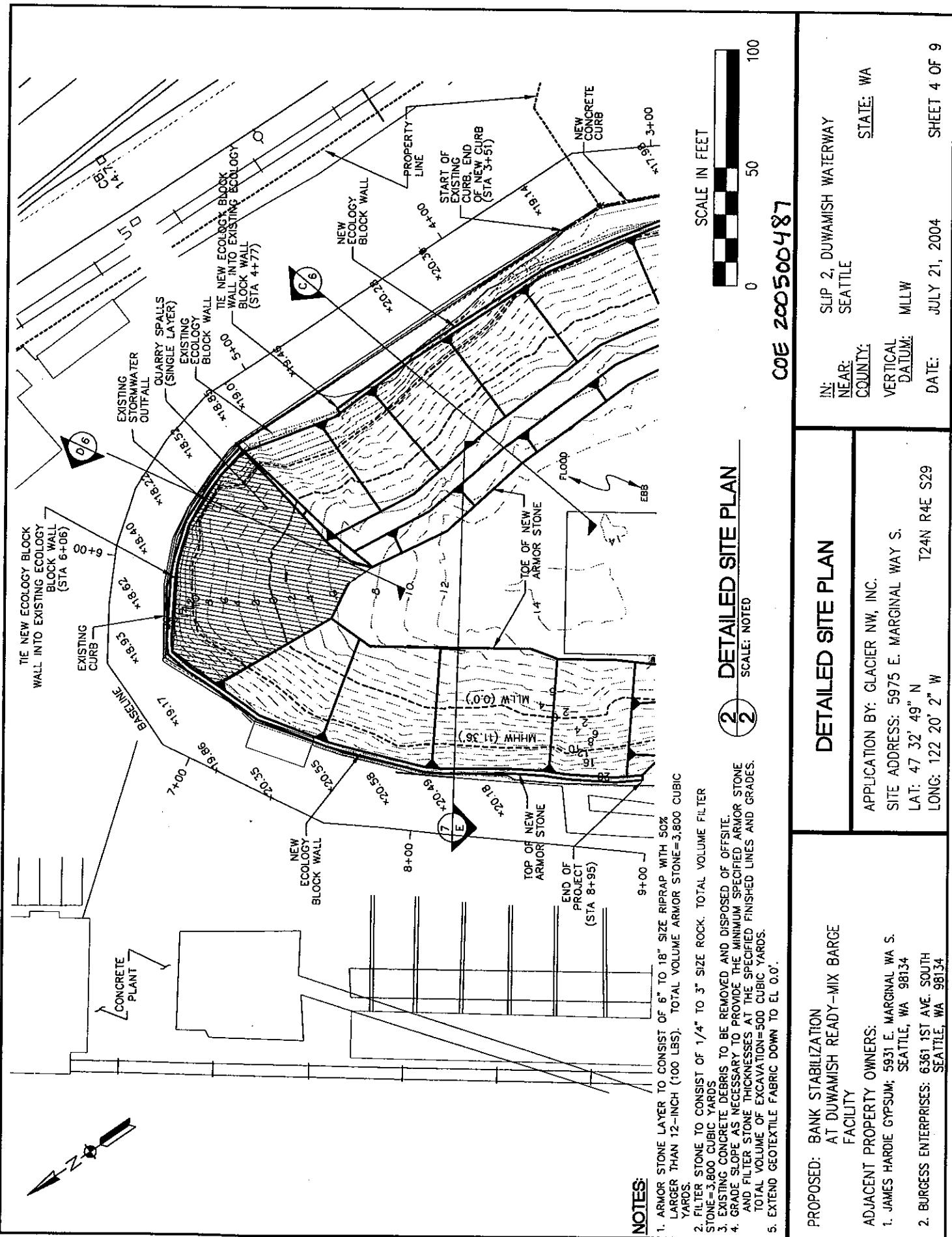
DETAILED SITE PLAN

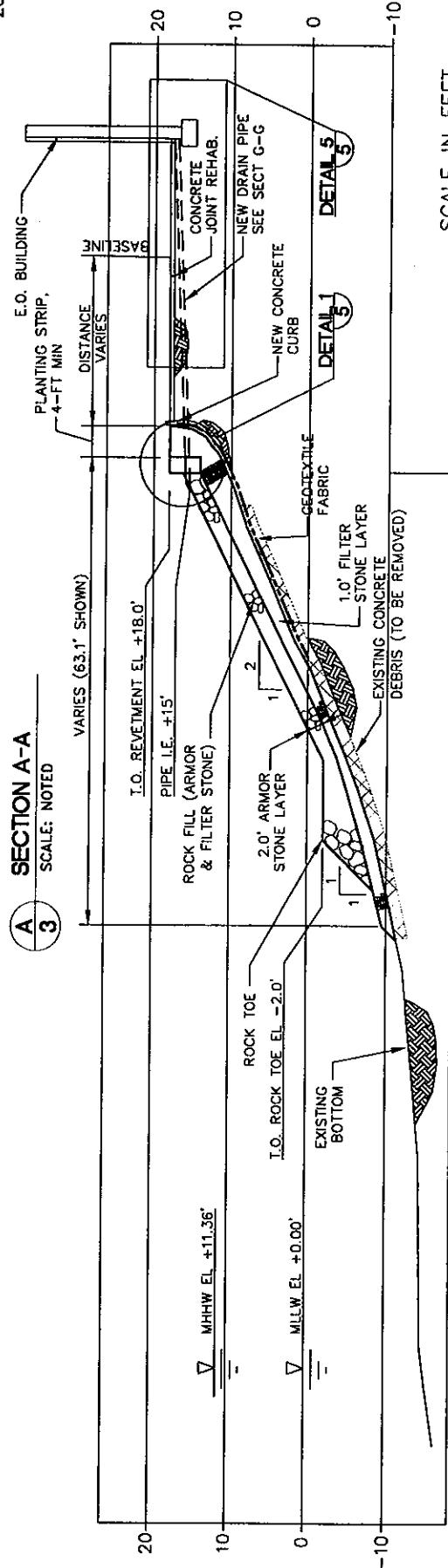
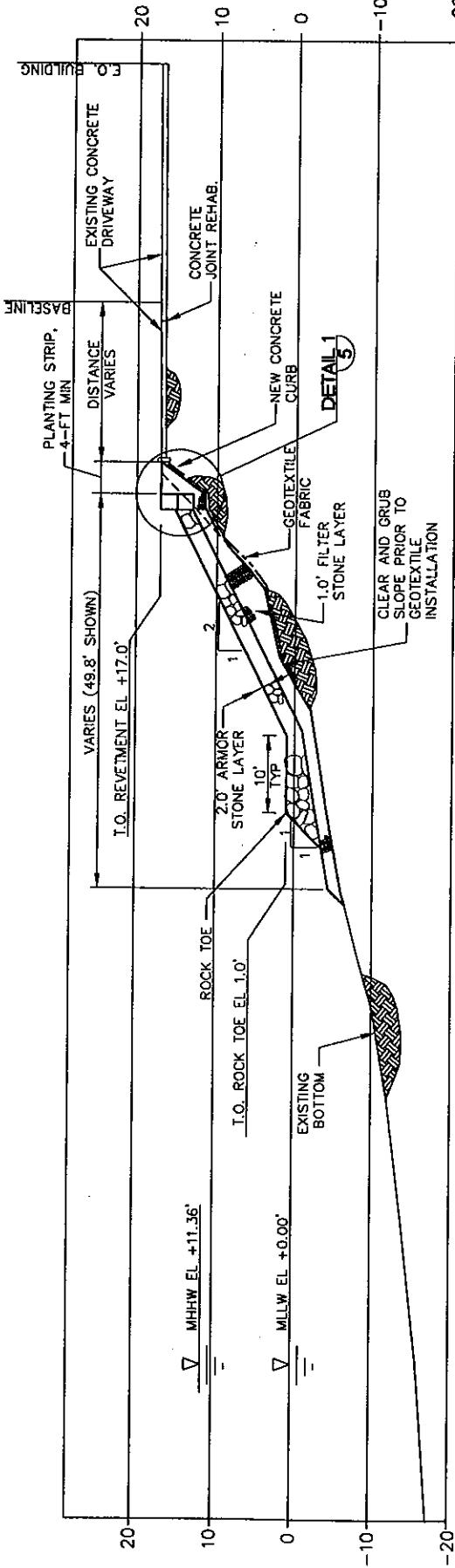
SCALE IN FEET
0 50 100

COE 200500487

DETAILED SITE PLAN

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|---------------------------------------|-------------------------------|
| APPLICATION BY: GLACIER NW, INC. | IN: SLIP 2, DUWAMISH WATERWAY |
| SITE ADDRESS: 5975 E. MARGINAL WAY S. | NEAR: SEATTLE |
| LAT: 47° 32' 49" N | COUNTY: KING |
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| T24N R4E S29 | DATE: JULY 21, 2004 |
| SHEET 3 OF 9 | |





NOTES:

1. SEE SHEET 7 FOR NOTES



SCALE IN FEET

0 20 40

ODE 200500487

CROSS SECTIONS

PROPOSED: BANK STABILIZATION AT DUWAMISH READY-MIX BARGE FACILITY

ADJACENT PROPERTY OWNERS:

1. JAMES HARDIE GYPSUM; 5931 E. MARGINAL WA S. SEATTLE, WA 98134
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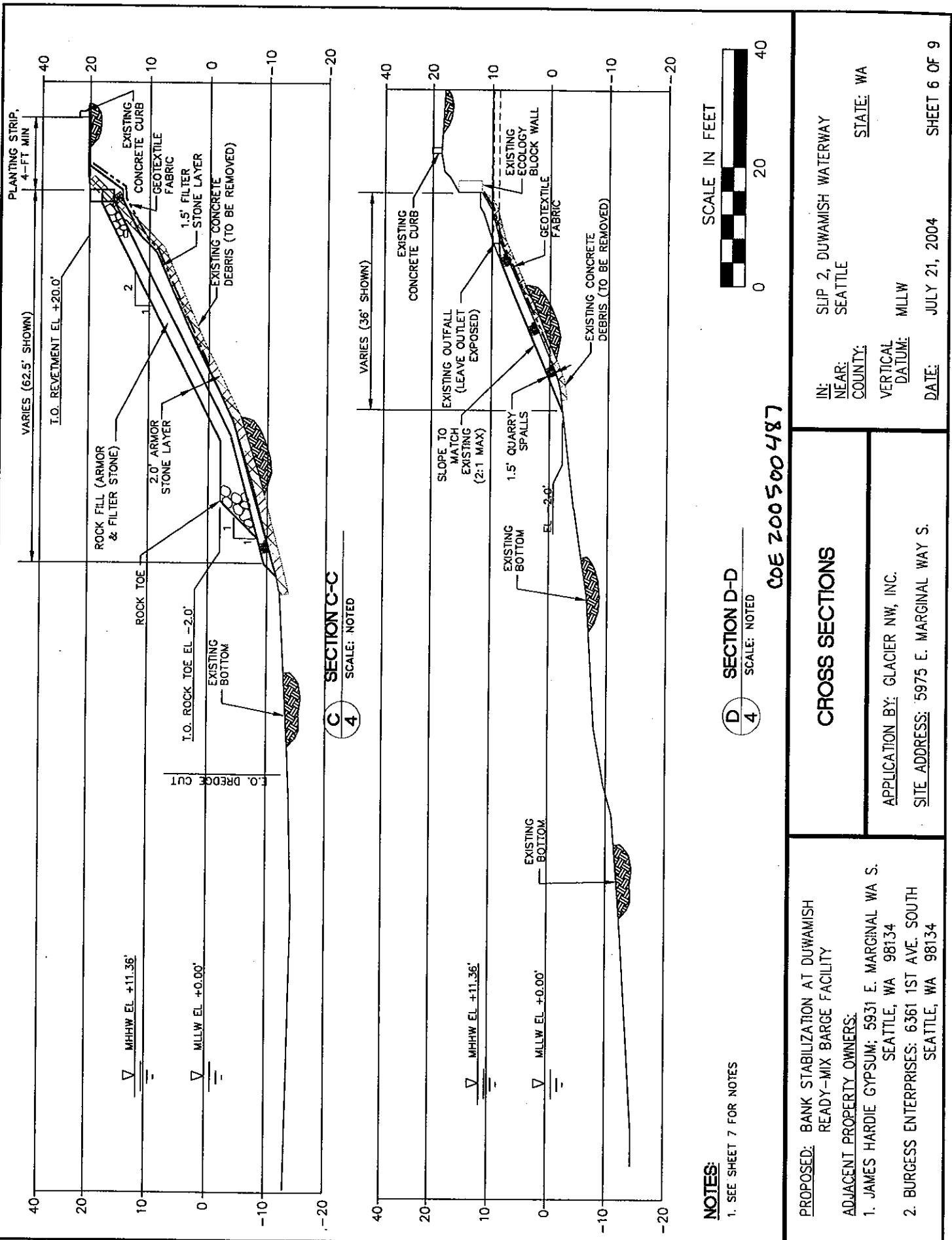
IN: SLIP 2, DUWAMISH WATERWAY

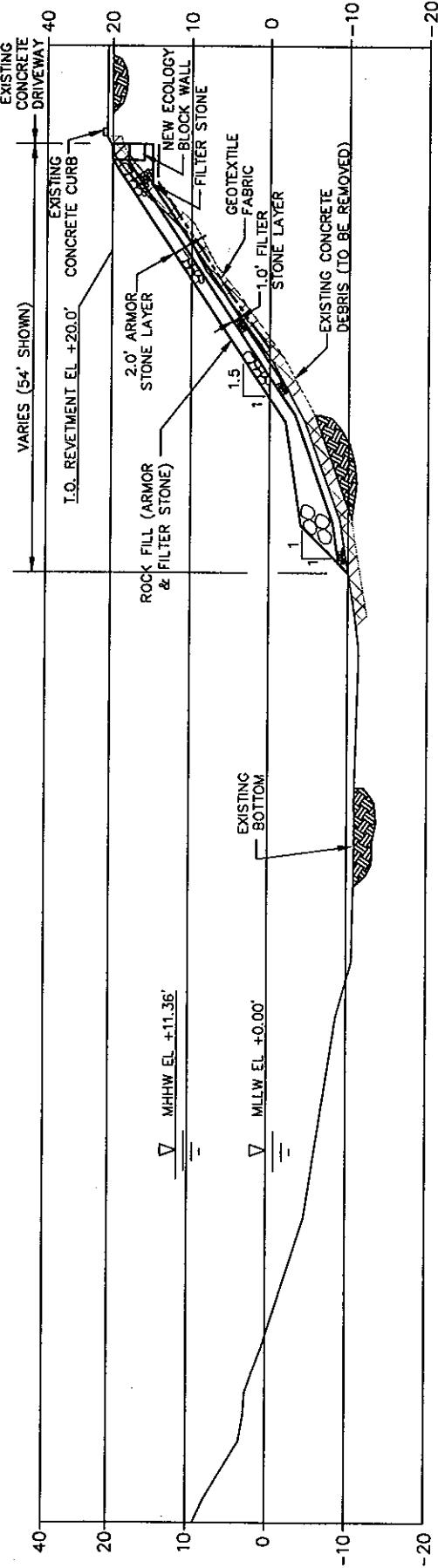
NEAR: SEATTLE

COUNTY:

VERTICAL DATUM: MLLW

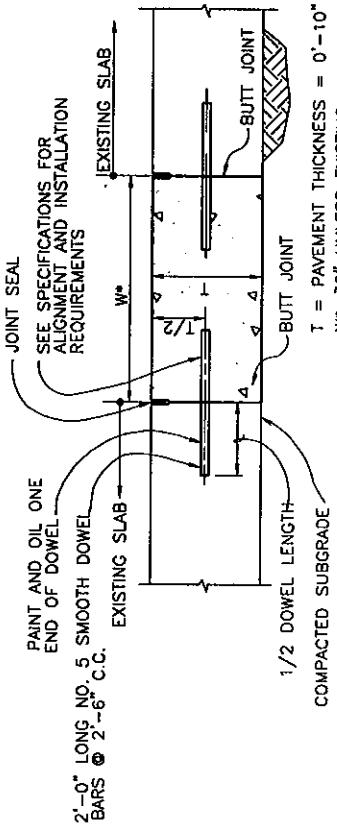
STATE: WA DATE: JULY 21, 2004 SHEET 5 OF 9





SECTION E-E
E 4 SCALE: NOTED

SCALE IN FEET
0 20 40



T = PAVEMENT THICKNESS = 0'-10"

W*=30" UNLESS EXISTING CONTROL JOINT IS NEARBY

DETAIL 6
6 3 SCALE: NTS

COE 200500487

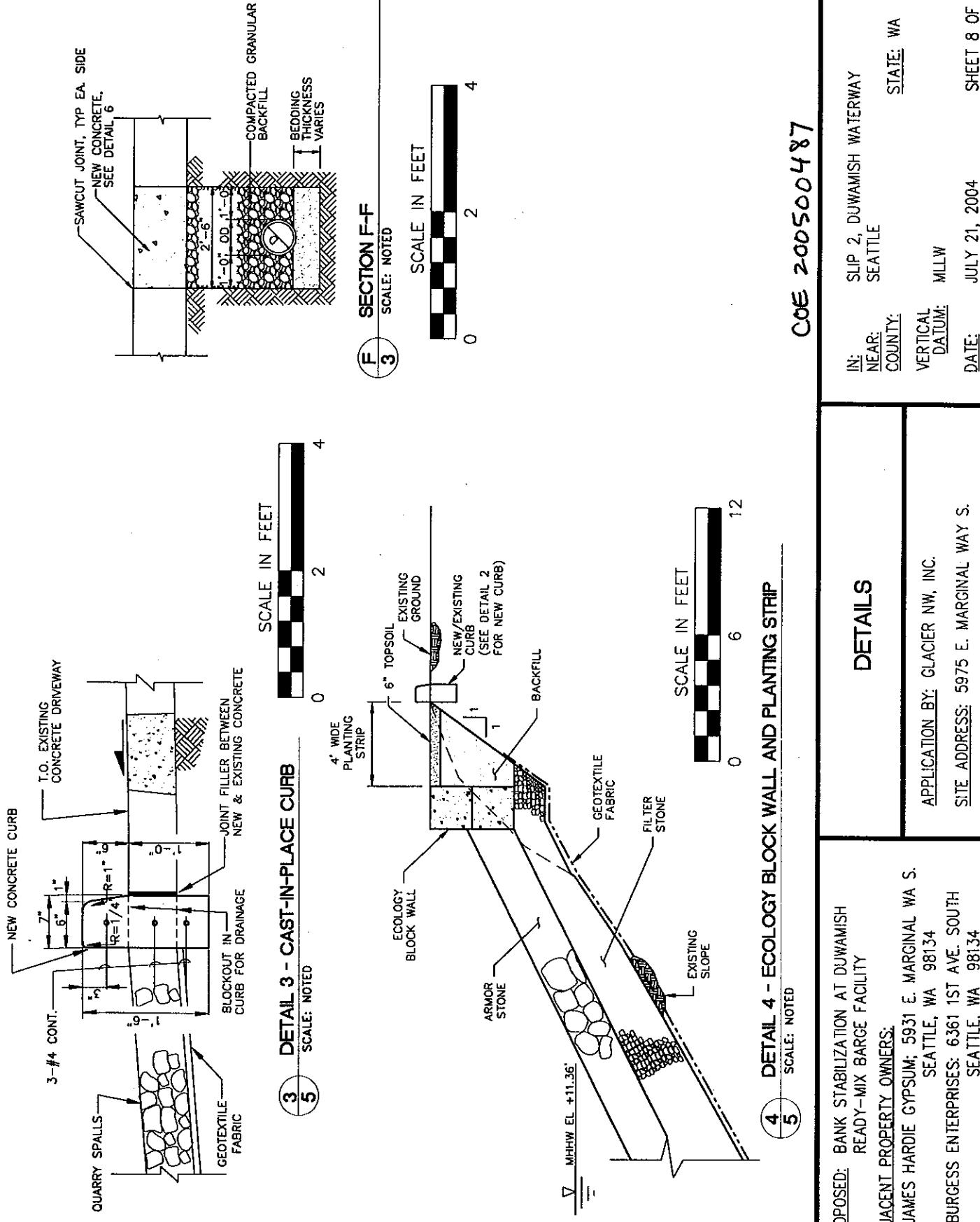
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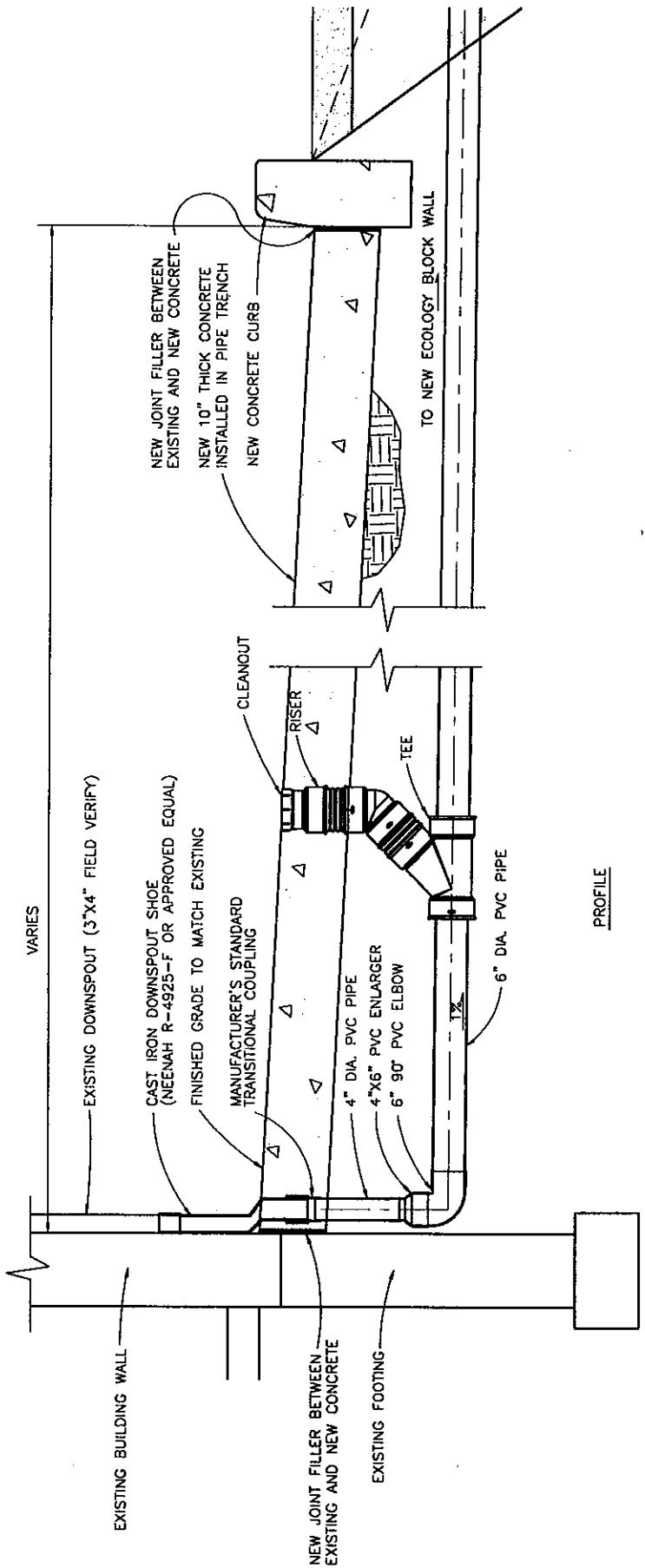
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| <p>CROSS SECTION</p> | <p>NEAR: SLP 2, DUWAMISH WATERWAY COUNTY: NEAR: SEATTLE STATE: WA VERTICAL DATUM: MLW DATE: JULY 21, 2004</p> |
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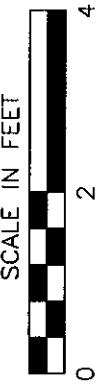
CDE 200500487

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|---------------------------|--|----------------------------|-----------------------------------|
| PROPOSED: | BANK STABILIZATION AT DUWAMISH READY-MIX BARGE FACILITY | DETAILS | INT: SLIP 2, DUWAMISH WATERWAY |
| ADJACENT PROPERTY OWNERS: | JAMES HARDIE GYPSUM, 5931 E. MARGINAL WA S. SEATTLE, WA 98134 | NEAR: SEATTLE | STATE: WA |
| 1. | JAMES HARDIE GYPSUM, 5931 E. MARGINAL WA S. SEATTLE, WA 98134 | COUNTY: | |
| 2. | BURGESS ENTERPRISES: 6361 1ST AVE. SOUTH SEATTLE, WA 98134 | VERTICAL DATUM: MLLW | DATE: JULY 21, 2004 |

SHEET 8 OF 9



5 **5** **DETAIL 5 - DOWNSPOUT DRAINAGE**



COE 200500487

PROPOSED: BANK STABILIZATION AT DUWAMISH
READY-MIX BARGE FACILITY
ADJACENT PROPERTY OWNERS:
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SEATTLE, WA 98134
2. BURGESS ENTERPRISES; 6361 1ST AVE. SOUTH
SEATTLE, WA 98134

| | |
|---|---|
| <u>IN:</u> NEAR: COUNTY: VERTICAL DATUM: DATE: | <u>NEAR:</u> SEATTLE STATE: WA MLLW JULY 21, 2004 |
| <u>APPLICATION BY:</u> GLACIER NW, INC. <u>SITE ADDRESS:</u> 5975 E. MARGINAL WAY S. | |

DETAILS

SUP 2, DUWAMISH WATERWAY
NEAR:
COUNTY:
VERTICAL
DATUM:
DATE:

SHEET 9 OF 9



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: June 16, 2005

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200500487 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307C of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600